WELLING INVOICE-FIELD SALES

BRUSH WELLMAN INC.	ORDER DATE	LAIR AVE	./CLEV	ELAND, OH	44110/PHON	E 216/486	
31 69 PN5977 0	01/08/	1		EM8356-0		OTHIS NUMBER DRRESPONDENCE	03/11/65
RAYTHEUN CUMP L MICRUMAYE & P L FOUNDRY AVENU T WALTHAM	OWER TUBE OF	PER.) 2254			RIC LABURAT Main St	ORIE2	02154
FOB: ELMORE, OH		PPD COLL	l	WAYBILL NO.		***	PART COMP
AMS	DATE SHIPPED	NO. CONTAINERS	GROS	EMB356	SHIPPED VIA		X
VET 30 DAYS	Q3/08/85	1 CARTON		LBS.	UPS \$4	•60	755020
DESCRIPTI	ON	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	QUANTITY BACK ORDERED	QUANTITY SHIPPED	AMOUNT
ULT5223-541 BERYLLIUM TUBE P SPEC. S-200E. TY	ER BRUSH PE 1	50. 13.	8 FR G WF	299.03	•0 •0	50.u 10.5	14,951.50
MP07609 C2.8000 +0.03000	-0.00cud#						
02.3750 +0.00000 10 X 1.625 (+.125							
TOTAL QUANTITY = UNIT PRICE ACKNOWN PRICE PER INCH CO NULTIPLE LENGTH (B1.25 INCHE HLEDGED IS T ONVERTED IG	\$. #£					
				UPS CH	ARGES		4.60
				INVCIA	E TOTAL		
X-RAYS AND CERTIF	FICATION OF HITH SHIPM	ENT.			10172		\$14,956.10
NUTIFY SALES TWO SHIPMENT. SU WE C	DAYS BEFORE CAN MUTLEY CI	USTOMER					1
			<u>(</u>	DEPOSITI EXHIBIT HARTIER MRW 5		BD	365467
E HEREBY C L APPLICABLATIFY THAT THESE GO ANDARIOS A REQUIREMENTS OF S ANDARIOS A REQUIREMENT OF LA DEPARTMENT OF LA	ODS WERE PRODUCED I ECTIONS 6, 7 AND 12 OF REGULATIONS AN BOR ISSUED UNDER SI	IN COMPLIANCE OF THE FAIR L. ID ORDERS OF ECTION 14 THEE	WITH ABOR THE REOF.		H WELLMAN II	. 7	EXHIBIT

BRUSHWELLMAN ACKNOWLEDGMENT-FIELD SALES

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

CUSTOMER	'S ORDER NO.	ORDER DATE	DATE ENTERED	OUR ORDER NO.		REFER TO THIS NUMBER		T
5308		10/10/83	10/10/83	EMA229	•	IN ALL CORRESPONDENCE		CHANGE
A	HARDRIC LABORATO	RIES, INC.		427000	TERR 88	TERMS C.O.D.		NBR O1
A C K	1490 MAIN STREET	,		FREIGHT TERMS		0.0.0.	PPD. COL.	PPD. & CHG.
Ť O	WALTHAM	MA 021	54	FOB: EL		ОН	X	
				UPS				1
B L L T	HARDRIC LABORATO 1490 MAIN STREET WALTHAM	RIES, INC. MA 021	54	S HARDRIC 1490 MA P WALTHAM TO	IN ST		NC . 02154	

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED WEEK OI	DATE	PROMISE D WEEK O	ATE F
	6/83 - CHANGED TO C.O.D TIFIED CHECK							
BER SPE MP0 02. 02.	23-550 YLLIUM TURE PER BRUSH C. S-200E, TYPE I 7514 7610* OD X 4010* ID '	13.0 APPROX 1.8		279.14	12/02/83	13.0	12/02/83	13.0
UNI FRI MUL K-R	AL QUANTITY = 18.85° T PRICE ACKNOWLEDGED IS THE CE PER INCH CONVERTED TO TIPLE LENGTH PRICE. AYS AND CERTIFICATION OF LYSIS REQUIRED WITH SHIPMEN							
- 407	E: CERTIFIED BANK CHECK REQUIRED FOR PAYMENT.		-	·				

SHIP - C.O.D. - CERTIFIED CHECK

BRUSHWELLMAN ACKNOWLEDGMENT-FIELD SALES

BRUSH WELLMAN INC./ELMORE, OH 43416/FHONE 419/862-2745

USTOME	R'S ORDER NO.	ORDER DATE	DATE ENTERED	OUR ORDER NO.		REFER TO	THIS N	UMBEA			
3169	PPM48833	03/07/84	03/07/84	EMA561	•	IN ALL CO	ORRESPONDENCE JIRIES				
A C K	RAYTHEON COMPANY MICROWAVE & POWE			755020	TEAR BB	TERMS		DAYS			
T O	FOUNDRY AVENUE, WALTHAM			FOR: EL		0H		* <u> </u>	PPD.	COL.	PPD. & CHG.
	77.12.771111	titi Vala	J 7	FEDERAL		ESS -	- F'F	RIORI	ΤΥ	I	
B L L	RAYTHEON COMPANY MICROWAVE & POWE FOUNDRY AVENUE,	R TUBE OPER	•	s HARDRIC H 1490 MA P WALTHAM	IN ST		RIES		0. 024	es a	
0	WALTHAM	MA 022	54	T 0				1111	V	/ ""(

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DATE WEEK OF
	75223-550 BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE I 4P07514	13.0 AFFROX 1.8		279.14	03/05/84 13.6	03/05/84 13.0
	02.7610° OD X 02.4010° ID K 1.450° MULTS					
	TOTAL QUANTITY = 18.85 INCHES UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.					
	K-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPME	YT.				
	VOTE: DO NOT PRODUCE, MATER WAS PRODUCED ON S.O. E WHICH WAS CANCELLED (H	4A-229				

83-1281

INVOICE-FIELD SALES

83115H WELLMAN 195./1		MATERIALS	F1 F45	LANG	2 - 3 5 6 23 13 13 15 15 15	INVOICE-FIE		
SUSTOMER'S ORDER NO.	ORDER DATE	CUSTOMER	NO. TERR	INVOICE NO.	REFER TO	THIS NUMBER RRESPONDENCE	INVOICE	DATE 2/84
E CAYTHOON COMPAND CROWAVE & DOWN CROWAVE & DOWN T WALTHAM	LER TUBE DP		•		IC LARDHATO MAIM STREET	eira , i ⊌r	- 	
RÉIGHT TERMS		PPD COLL P	PD & CHG	WAYBILL NO.			PA	AT COM
TP: FLMORE, OH	DATE SHIPPED	NO CONTAINTED	X	77120597				4
IFT 3" DAYS	03/09/84	NO. CONTAINERS	GHOS	S WGT.	SHIPPED VIA	EXPERSS	0.,	75,6 1
EM DESCRIPTION		QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	QUANTITY BACK ORDERED	QUANTITY SHIPPED	T	TOUNT
175277-550 358411104 TJRF PER 5050. S-2006, TYDE		13.3 1.8		279.14	• 15 • 75	13.0	7.1	18.67
4P*7514 2.7610# 00 X 12.4010# 10 1.451" WHITS								
TOTAL DUANTITY = 1	POSCO IS TO VERTED TO	5						
A-baks who Cestlet		· · · · ·					\$1 A	
				INVLIC	TOTAL		40,6	រី≀ •្មវិ
HAS C	D DM 5.0. 1	MA-229						
						BD		

0.0	. 145							E	NG	I/E	EREC	⊃ ~	ATE	HIALS	:						INVOICE-			
1:					- 1	¥ (;	• 1	71	9 7 C	TOER	DATE	, L A	A I R	CUSTOME	POLE	TERR	LAND, DI	4 4	4110/PHO	NE 2	16/488			
31	K90	M 4 8 !	393						10	13/	107/	8 4	· ·	7550			NA561-	n n 1	IN AL		CONDENCE		/12/	
i i		R A Y 1 M I C R F D J A V A L 1	t D k	AV	F	3	Die	E	t 1	TUE 1G	9F 0 41 MA			•			S HAF(H 149(P WAL' T	D M	C LABOPATAIN STRE	TORT				
	antte P∤t		D C		nн П							f	PD	∞rr			WAYBILL NO.						PART	СОМР
TERA	AS			*	1, 114	 _		DA	TE S	HIPP	ED		10. 00	NTAINERS	X		2712959 SWGT.	3.	SHIPPED VI	Α			<u> </u>	X
	3.7	DA	Y 5					0	3/	09	/84		CA	RTON			PS.		FEDER	AL E	xppmS5	P-1	75	502
ПЕМ	ļ				DES	CRIP	TION	4					QI O	JANTITY RDERED	UNI OF MEA	S.	UNIT PRICE		QUANTITY BACK ORDERED	C	UANTITY SHIPPED		AMOU	NT
	7522 BERY Spec	LLT	IJЧ	T;	J BF	F P	ER	B	RJ	SH				13.5	5 ML B L B		279.14		, fr		13.5	1	• 628	.82
	4P07 2.7 2.4	610	H H	11																				
-	TOTA IVIT PRIC	E b	I C ! 5 R	4] 1	AC K	(ND 1 C	D M	FD VE	GF:	3	15	F S TH	=											
	(-RA Nal	Y 5 1	A M (7 C	ER	T] RF	F 1 (CA	† <u>†</u> (ัก \$1	OF Hiph	4 E	VT.											
	OTE	ł	14	P	RO	Un	CEL) (IN	5.	HATE D.	F	4A -	729 RIC			INVCI	CE	TOTAL			\$ 2, •	678.	, B.Ž
	i.	į																			RI	36	5474	
2.1	HERE BY 100 100 100 100 100 100 100 100 100 10			THAT JIRE M ACTO	THI FERTI	ESE S S OF S A	GOOD SEC HO HABO	OS V CTIO OT OR	VERE VS 0 HEG 550E	PRI 7 ULA D	BOUGE AMD 1 AMD 1 R IOMI	0 IN 12 0 AI40 SEC	COM F THE ORE THOSE	IPLIANCE OF LADERS OF 14 THER	WITH ABOR THE FOR	P	REMIT P.) . I	HELLMAN 1 BOX 516B AND DH 4	-	-		- 11 1	

		ENGINEERED M	IATERIALS	iz∕~zu ⟨1			INVOICE-FI	ELD SALES
CU	USH HELLMAN TYE./I	ORDER DATE	CUSTOMER	NO. TERR	INVOICE NO.	AEFEA TO	216/496. THIS NUMBER PRESPONDENCE	-4205 (4
	B PAYTHEON COMPAY 410POWAVE & POW EDWOVA VAUNOE 1 WALTHAM	ER TUBE OPE	· p .	5) BB		IC LABORATO	PIES, INC	74/02/84 72154
Ėŋ	GHTTEMS В: 『LMORF, ÖH	ļ	PPD COLL F		WAYBILL NO. 227129593			PART COMP
N E	T 30 DAYS	03/09/84 T	NO. CONTAINERS	1	8 % .	SHIPPED VIA	EXPRESS	P=1 75513
ПВМ	DESCRIPTION	ł	QUANTITY	UNIT OF MEAS.	UNIT PRICE	QUANTITY BACK ORDERED	QUANTITY SHIPPED	AMOUNT
	INVOICE ISSUED FOR HARGES DAITTED ON MASEL-MALL NO. 227129	INVDICE NO 3-12-84.	PRESS					
i								28.75
					INVOIC	TOTAL		\$28.75
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1								
; 1 1								
	Ser Control						BD	365473
	PROBLEM CERTIFY THAT THESE GOOD AS A SECOND	DDS WERE PRODUCED CTIONS 6 7 AND 12 GF 64-64REPRIORS 24 CT 64-64REPRIORS 25 CT 64-64RE	IN COMPLIANCE OF THE FAIR L NE GROUPS OF SCIENCE STORES	WITH ABOR THE RE OF	REMIT P. D.	HELLMAN I BOX 5168		

ACKNOWLEDGMENT-FIELD SALES

ENGINEERED MATERIALS

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

	R'S ORDER NO.	ORDER DATE	DATE ENTERED	OUR ORDER NO.		AEFER TO	 			T
316	9FM-50716	04/24/84	04/24/84	EMA687		IN ALL CO	NDENCE			
A C K	RAYTHEON COMPANY MICROWAVE & POWE			755020	TEAR 88	TERMS	 DAYS			
°C O	FOUNDRY AVENUE, WALTHAM			FOB: EL		ОН	 	PPD.	COL.	PPD. & CHQ.
B L T O	RAYTHEON COMPANY MICROWAVE & POWE FOUNDRY AVENUE, WALTHAM	R TUBE OPER		S HARDRIC 1 1490 MA P WALTHAM	IN ST		MA	0215	š 4	

EM DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DATE WEEK OF
PARTIES AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPME	E.	ML	258.71		2.0 06/08/84 42

P/L 84-557

ACKNOWLEDGMENT-FIELD SALES

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

3169	PP-50716	04/24/84	04/24/84	OUR ORDER NO. EMA687	4	IN ALL CO	THIS NUMBER		·	CHANGE
A C K T O	RAYTHEON COMPANY MICROWAVE & POWE FOUNDRY AVENUE, WALTHAM	R TUBE OPER		TOB: EL REQUESTED ROUTE CUSTOMER NO. 755020 FREIGHT TERMS FOB: EL REQUESTED ROUTE UP S	·	l	30 DAY	S'	COL.	NBR 01 PPD. & CHG.
B ! L L T O	RAYTHEON COMPANY MICROWAVE & POWE FOUNDRY AVENUE, WALTHAM	R TUBE OPER		HARDRIC H 1490 MA P WALTHAM	TZ NI		MA	021	54	L

ПЕМ	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DATE WEEK OF
	5/8/84 - CHANGED CUSTOMER F.O					
	75223-550 BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE II	42.0 APFROX 5.8		258.71	06/08/84 42.0	06/08/84 42.0
ļ	MP07549 02.7610	·				
	TOTAL QUANTITY = 60.9 INCHES UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.	E.				
,	X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMEN	VT.				
					-	
SPECIA	SY INSTRUCTIONS					

A	TUSH HELLMAN INC./1	7876 ST. rc	Ato	AVE	ine mus	elkken m		WVOICE-FI	CFD 91	ALES
, Q	STOMER'S ORDER NO.		- 1-			INVOICE NO.	REFER	F 216/486	-420	D ICE DATE
	16999-50716	04/24/8	4	75502	O AB	FMA687-01	IN ALL	CORRESPONDENCE CUIRIES	- 1	/11/84
	B PAYTREON COMPAN I MICROHAVE & POH L FOUYDRY AVENUE, T HALTHAM O	ËR TUBE DP BLDG 41 MA D	2254			T 1490	RTC LABS MAIN ST. HAM	ΜА	7215	
	B: ELMORF. CH		PPD	COLL P		WAYBILL NO.				PART COMP
	MS	DATE SHIPPED		TAINERS	GROS	S Wat.	SHIPPED VIA] <u>k</u>
ITEM			QU.	ANTITY	UNIT	LBS.	U.P.S.		1	75512
			OR	DERED	OF MEAS.	PRICE	QUANTITY BACK ORDERED	QUANTITY SHIPPED		AMOUNT
	75223-550 BERYLLIUM TUBE PER SPEC. 5-200E, TYPE	BRUSH II		42.0 5.8		258.71	•5 •5	42.5 6.3	10,	865.82
	MPD7549 02.7610# OD X 02.4010# ID X 1.450# MULTS									
	TOTAL QUANTITY = 60 UNIT PRICE ACKNOWLE PRICE PER TWOH CONV MULTIPLE LENGTH PRI	DGED IS TH	c.							
l		·				UPS CH	AFGES			3.43
						į	TOTAL	ļ		
	X-RAYS AND CERTIFIC ANALYSIS PEQUIRED W	ATION OF ITH SHIPME	NT.			1 44 (-1 C)	TUIAL		\$ 1	869.25
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7										
								E	3D 3	365470
	CERTIEV THAT THESE GOODS REQUIREMENTS OF SECTION OF SECTION OF SECTION OF SECTION OF LABOR	WERE PRODUCED IN ONS 6-7 AND 12-0 REGULATIONS AND ISSUED UNDER SEC	COMPL F THE ORDER CHON 1	JANCE WI FAIR LABO TS OF TI T THERE.	TH P	LEASE BRUSH REMIT P. D.	WELLMAN IN			

ACKNOWLEDGMENT-FIELD SALES

BRUSH WELLMAN INC./ELMORE, OH 43416/FHONE 419/862-2745

1	'S ORDER NO.	ORDER DATE	DATE ENTERED	OUR ORDER NO.		REFER TO	5 700 6 70	Tulese -			
3169	PN59770	01/08/85	01/08/85	EMB356		IN ALL CO	ORAESPO				
A C K F O	RAYTHEON COMPANY MICROWAVE & POWE FOUNDRY AVENUE, WALTHAM	R TUBE OPER		TOB: E. REQUESTED ROUTE	B8			ZYAQ		COL.	PPD. & CHG.
8 	RAYTHEON COMPANY MICROWAVE & POWER FOUNDRY AVENUE, I WALTHAM	R TUBE OPER BLDG 41 MA 022		S HARDRIG 1 1490 Mg WALTHAN	TZ NIA		IES	MA (9215	54	<u> </u>

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DA	ATE
	75223-541 BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE I 92.8000 +0.00000 -0.03000* OD 92.3750 +0.00000 -0.03000* ID (1.625 (+.125,-0) FOTAL QUANTITY = 81.25 INCHES JNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO	50.0 APPROX 13.8	ML	299.03		WEEK OF	50.0
N	(-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMEN OTIFY SALES TWO DAYS BEFORE CHIPMENT, SO WE CAN NOTIFY CUS						•
	INSTRUCTIONS						

F/L 85-1642

ACKNOWLEDGMENT-FIELD SALES

ENGINEERED MATERIALS

BRUSH WELLMAN INC./ELMORE, OH 43416/FHONE 419/862-2745

CUSTOMER'S	ORDER NO.	ORDER DATE	DATE ENTERED	TOUR OFFER							
3169P	N59770	01/08/85	01/08/85	EMB356	4		OTHIS NUI				CHANGE
K T O	RAYTHEON COMPANY MICROWAVE & POWEI FOUNDRY AVENUE,) WALTHAM	R TUBE OPER BLDG 41 MA 022		755020 FREIGHT TERMS FOB: EL REQUESTED ROUTE UF S	88 MORE,	NET		ZYAD		COL.	NBR 01 PPD. & CHG.
L 1	RAYTHEON COMPANY MICROWAVE & FOWEF FOUNDRY AVENUE, I WALTHAM	R TUBE OPER BLDG 41 MA 022		HARDRIC 1490 MA WALTHAM		RATOR	RIES	MA	0215	54	

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED (WEEK OF	DATE	PROMISE DA WEEK OF	ATE.
1/1	4/85 - CHANGED O.D. TOLERA	NCEZ						-
BER SPE MP0	23-541 YLLIUM TUBE FER BRUSH C. S-200E, TYFE I 7609	50.0 AFFROX 13.8		299.03	03/08/85	50.0	03/08/85 OR SOONER	50.0
0D 02. ID	3750 +0.00000 -0.03000*							
PRI	AL QUANTITY = 81.25 INCHES T PRICE ACKNOWLEDGED IS THE CE PER INCH CONVERTED TO TIPLE LENGTH PRICE.	<u>-</u>						
X-RA ANAL	AYS AND CERTIFICATION OF -YSIS REQUIRED WITH SHIPME	1 Τ.						
VOT:	IFY SALES TWO DAYS BEFORE PMENT, SO WE CAN NOTIFY CUS	STOMER						
	TRUCTIONS:							

F/L 85-1642

ACKNOWLEDGMENT-FIELD SALES

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

CUSTOMER'S	ORDER NO.	ORDER DATE	DATE ENTERED	OUR ORDER NO.	REFER TO THIS NUMB	BER	T
5308		10/10/83	10/10/83	EMA229	IN ALL CORRESPOND	DENCE	*,
A C K T O	HARDRIC LABORATO 1490 MAIN STREET WALTHAM	RIES, INC. MA 021	54	427000 FREIGHT TERMS FOR: ELM REQUESTED ROUTE UF'S	1688 NET 30 D	PPD. COL.	PPD. & CHG.
B 	HARDRIC LABORATO 1490 MAIN STREET WALTHAM	RIES, INC. MA 021	54		LABORATORIES, N STREET	INC. MA 02154	

1TEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED WEEK OI	DATE F	PROMISE D WEEK O	ATE F
	75223-550 BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE I MF07514 02.7610* OD X 02.4010* ID X 1.450* MULTS TOTAL QUANTITY = 18.85* UNIT PRICE ACKNOWLEDGED IS TH PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.	13.0 APPROX 1.8		279.14	12/02/83	13.0	12/02/83	13.0
	X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPME	NT.						
PEC!	AL INSTRUCTIONS							

83-1281